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Reviewer: Durreshwar Anjum

Timestamp: [year=2009; month=3; day=18; hr=14; min=37; sec=49; ms=458; ]

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Application No: 10516079 Version No: 2.0

**Input Set:****Output Set:**

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**Finished:** 2009-02-27 11:04:34.727  
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**Total Errors:** 0  
**No. of SeqIDs Defined:** 95  
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**Input Set:**

**Output Set:**

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**Finished:** 2009-02-27 11:04:34.727  
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Error code	Error Description
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<110> ALVAREZ, Vernon L.  
GRIMES, Carol A.  
GONDA, Matthew A.

<120> Combination chemotherapy with chlorotoxin

<130> 2006636-0026

<140> 10516079

<141> 2005-11-02

<150> US 60/406,033

<151> 2002-08-27

<150> US 60/384,171

<151> 2002-05-31

<160> 95

<170> PatentIn version 3.5

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<212> PRT

<213> Leiurus quinquestriatus

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Lys Cys Tyr Gly Pro Gln Cys Leu Cys Arg  
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Gln Cys Leu Cys Arg  
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Cys Leu Cys Arg  
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Cys Leu Cys  
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Cys Leu Cys Arg  
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Ala Asp Cys Cys Gly Gly Lys Gly Lys Gly Lys Cys Tyr Gly Pro Gln  
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Cys Leu Cys  
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Leu Cys

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Cys Ile Cys Ala Pro Tyr  
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Asp	Cys	Cys	Gly	Gly	Lys	Gly	Lys	Gly	Lys	Cys	Tyr	Gly	Pro	Gln	Cys
			20					25					30		

Ile Cys

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Met	Phe	Ala	Thr	Gln	Thr	Asp	Gly	Cys	Gly	Pro	Cys	Phe	Thr	Thr	Asp
			20					25					30		

Ala	Asn	Met	Ala	Arg	Lys	Cys	Arg	Glu	Cys	Cys	Gly	Gly	Ile	Gly	Xaa
		35					40					45			

Xaa	Lys	Cys	Phe	Gly	Pro	Gln	Cys	Leu	Cys	Asn	Arg	Ile
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Cys Xaa Pro Cys Phe Thr Thr Asp Xaa Asn Met Ala Arg Lys Cys Xaa  
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Asp Cys Cys Gly Gly Xaa Gly Xaa Xaa Lys Cys Phe Gly Pro Gln Cys  
20 25 30

Leu Cys

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Met Lys Phe Leu Tyr Gly Ile Val Phe Ile Ala Leu Phe Leu Thr Val  
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Met Phe Ala Thr Gln Thr Asp Gly Cys Gly Pro Cys Phe Thr Thr Asp  
20 25 30

Ala Asn Met Ala Arg Lys Cys Arg Glu Cys Cys Gly Gly Ile Gly Lys  
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Cys Phe Gly Pro Gln Cys Leu Cys Asn Arg Ile  
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Cys	Xaa	Pro	Cys	Phe	Thr	Thr	Asp	Xaa	Asn	Met	Ala	Arg	Lys	Cys	Xaa
1			5					10					15		

Asp	Cys	Cys	Gly	Gly	Xaa	Gly	Lys	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Cys
			20				25						30		

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Arg	Asp	Cys	Cys	Gly	Gly	Xaa	Gly	Lys	Xaa	Lys	Cys	Phe	Gly	Pro	Gln
				20				25					30		

Cys	Leu	Cys	Asn	Arg
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Xaa	Asp	Cys	Cys	Gly	Gly	Xaa	Gly	Lys	Xaa	Lys	Cys	Phe	Gly	Pro	Gln
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Cys	Leu	Cys
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<213> Mesobuthus eupeus

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Arg	Asp	Cys	Cys	Gly	Gly	Gly	Lys	Lys	Cys	Phe	Gly	Pro	Gln	Cys	Leu
				20				25						30	

Cys	Asn	Arg
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Xaa	Asp	Cys	Cys	Gly	Gly	Xaa	Xaa	Lys	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
				20				25						30	

Cys

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Arg	Ala	Cys	Cys	Lys	Gly	Xaa	Xaa	Arg	Gly	Lys	Cys	Phe	Gly	Pro	Gln
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Cys	Leu	Cys	Gly	Tyr	Asp
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Xaa Xaa Cys Cys Xaa Gly Xaa Xaa Arg Gly Lys Cys Phe Gly Pro Gln  
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Cys Leu Cys  
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